PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

To be assigned

Filing Date:

To be assigned

Group Art Unit:

To be assigned

Examiner:

To be assigned

Applicant:

Paul J. Bondarenko et al.

Title:

INDEXED FEED DISPENSING MECHANISM

Attorney Docket:

9948IP-000014/COE

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

- A. ___ Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.
- B. X Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

	U.S. Serial Number 10/347,815 10/140,025 09/840,631 09/309,839 09/007,284		U.S. Filing Date January 21, 2003 May 7, 2002 April 23, 2001 May 11, 1999 January 14, 1998			
	CThis is a PCT application States. A copy of the Internation information. The documents list on the attached Form-1449 for any patent resulting from this a was from the US, EPO, or JP should have been supplied to the believed to be in the file of the action.	onal Search Report is sted on the Internation consideration by the pplication. Since the O search authorities, ne USPTO under the	attached for the Examiner's nal Search Report are listed Examiner and for listing on International Search Report copies of these references trilateral agreement and are			
III.	CONCISE EXPLANATION OF	THE RELEVANCE (cf	neck <u>at least</u> one box)			
	A. X Except as may be indicated below in (B), all of the patents, publication other information are in the English language (concise explanation not require					
	B A concise explanation other information listed that is C.F.R. § 1.98(a)(3)):					
	1See the attached counterpart foreign 2English translation 3Other:	n application:	ice communication from a			
	C The following addition consideration.	al information is pro	ovided for the Examiner's			
IV.	CROSS REFERENCE TO REL	ATED APPLICATION	<u>(S)</u>			
	A The Examiner is advised that the following co-pending application contain(s) subject matter that may be related to the present application. bringing this(these) application(s) to the Examiner's attention, Applican does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.					
	Serial No.	Filing Date	Art Unit			
V.	THIS IDS IS BEING FILED UNI AX_ 37 C.F.R. § 1.97(b): (ch					

tl	han a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
fe	2 within three months of the date of entry of the national stage as set orth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No ee or certification is required.
3 1 C u 1 a	before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
fe	I before the mailing of a first Office Action after the filing of a request or continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
В;	37 C.F.R. § 1.97(c): (check <u>only</u> one box)
§	before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
	No certification; therefore, a fee in the amount of \$180.00 is equired by 37 C.F.R. § 1.17(p).
2	2 See the certification below. No fee is required.
C :	37 C.F.R. § 1.97(d):
1	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	See the certification below. A fee in the amount of \$180.00 is equired by 37 C.F.R. § 1.17(p).
CERTIF	FICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
The und	dersigned hereby certifies that:
com	each item of information contained in this IDS was first cited in a munication from a foreign patent office in a counterpart foreign ication not more than three months prior to the filing of this IDS (See 37

VI.

C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or

- B. ____ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C. ___Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

____ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

- A. ___ A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. ____ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: October 27, 2003

David A. McClaughry

Reg. No. 37,885

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.
9948-000014/COE	
APPLICANT	
Paul J. Bondarenko et al.	
FILING DATE	GROUP
- 1	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		231,823	8/1880	Licklider		
2.		1,919,587	7/25/1933	E.D. Einsel, et al.		
3.		2,494,950	1/1950	Lee		
4.		3,811,412	5/21/1974	Murto, et al.		
5.		4,200,060	4/29/1980	Van Daele		
6.		4,306,518	12/1981	Herring, William T.		
7.		4,315,484	2/16/1982	Kingery		
8.		4,348,988	9/14/1982	Lawson		
9.		4,385,591	5/1983	Petersen, Chris C.		
10.		4,444,151	4/1984	Bohlmann, Orville R.		
11.		4,491,087	1/1985	Herring, Sr., William T.		
12.		4,582,023	4/1986	Zumbahlen et al.		
13.		4,911,727	3/27/1990	King		
14.		4,947,798	8/14/1990	De Wispelaere		
15.		5,007,380	4/16/1991	Badia, et al.		
16.		5,010,849	4/30/1991	Kleinsasser		
17.		5,036,798	8/1991	King, Brent A.		
18.		5,069,164	12/03/1991	Wiwi		
19.		5,092,274	3/03/1992	Cole, et al.		
20.		5,097,797	3/1992	Zee et al.		
21.		5,230,301	7/27/1993	Nass		

Examiner:	Date Considered:

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 2 of 2

ATTORNEY DOCKET No.	SERIAL NO.
9948-000014/COE	
APPLICANT	
Paul J. Bondarenko et al.	
FILING DATE	GROUP

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.		5,245,949	9/21/1993	Hively		
23.		5,345,894	9/1994	Evans, III et al.		
24.		5,351,649	10/1994	Rovira Badia et al.		
25.		5,558,039	9/24/1996	Zimmerman		
26.		5,570,656	11/1996	Waldner et al.		
27.		5,640,926	6/1997	Kleinsasser		
28.		5,921,200	7/13/1999	Bondarenko, et al.		
29.		6,253,705	7/2001	Pollock et al.		
30.		6,269,770	8/07/2001	Bondarenko, et al.		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.						

OTHE	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials				
1.					

Examiner:	Date Considered:	